

FIG. 1

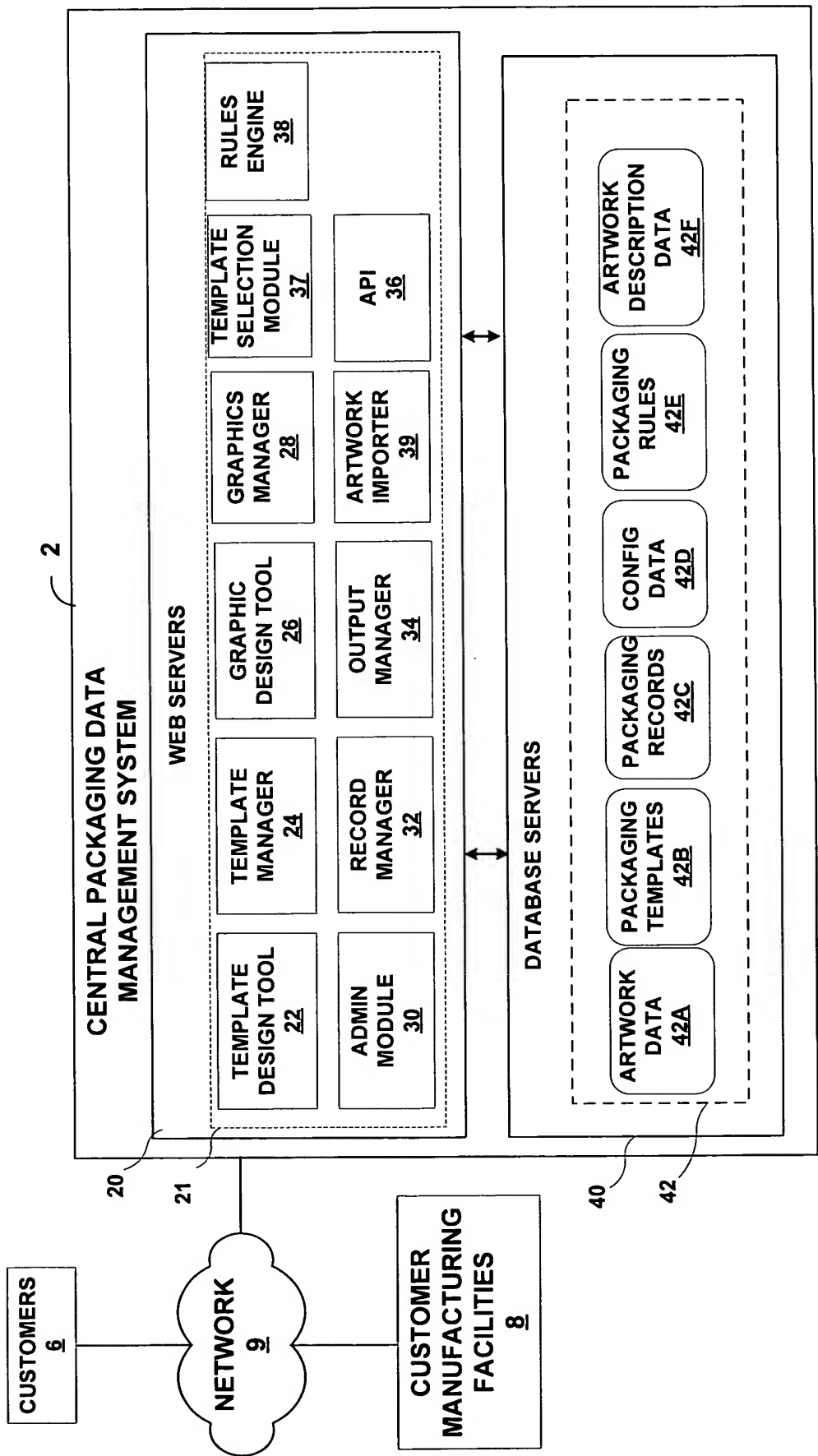


FIG. 2

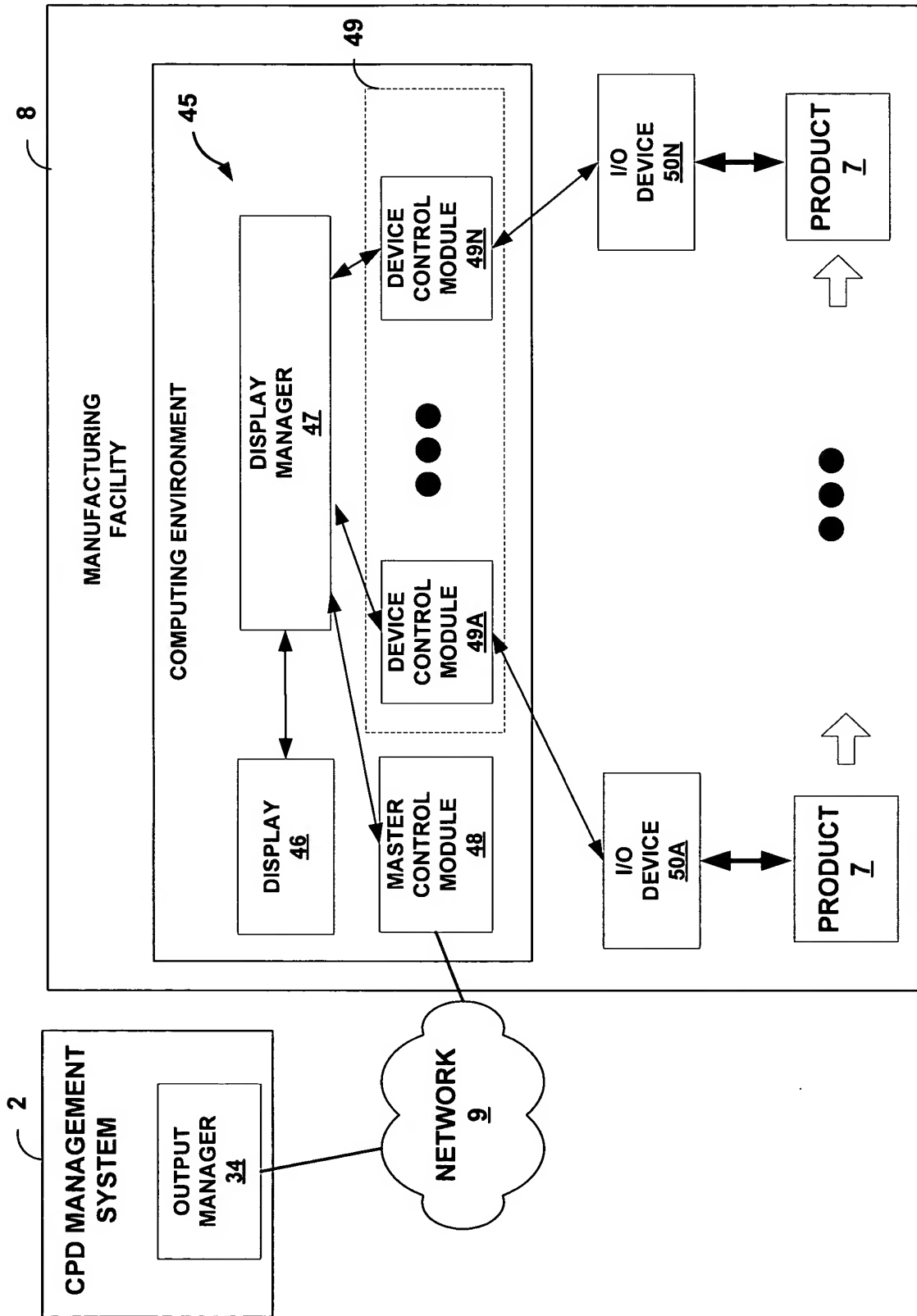


FIG. 3

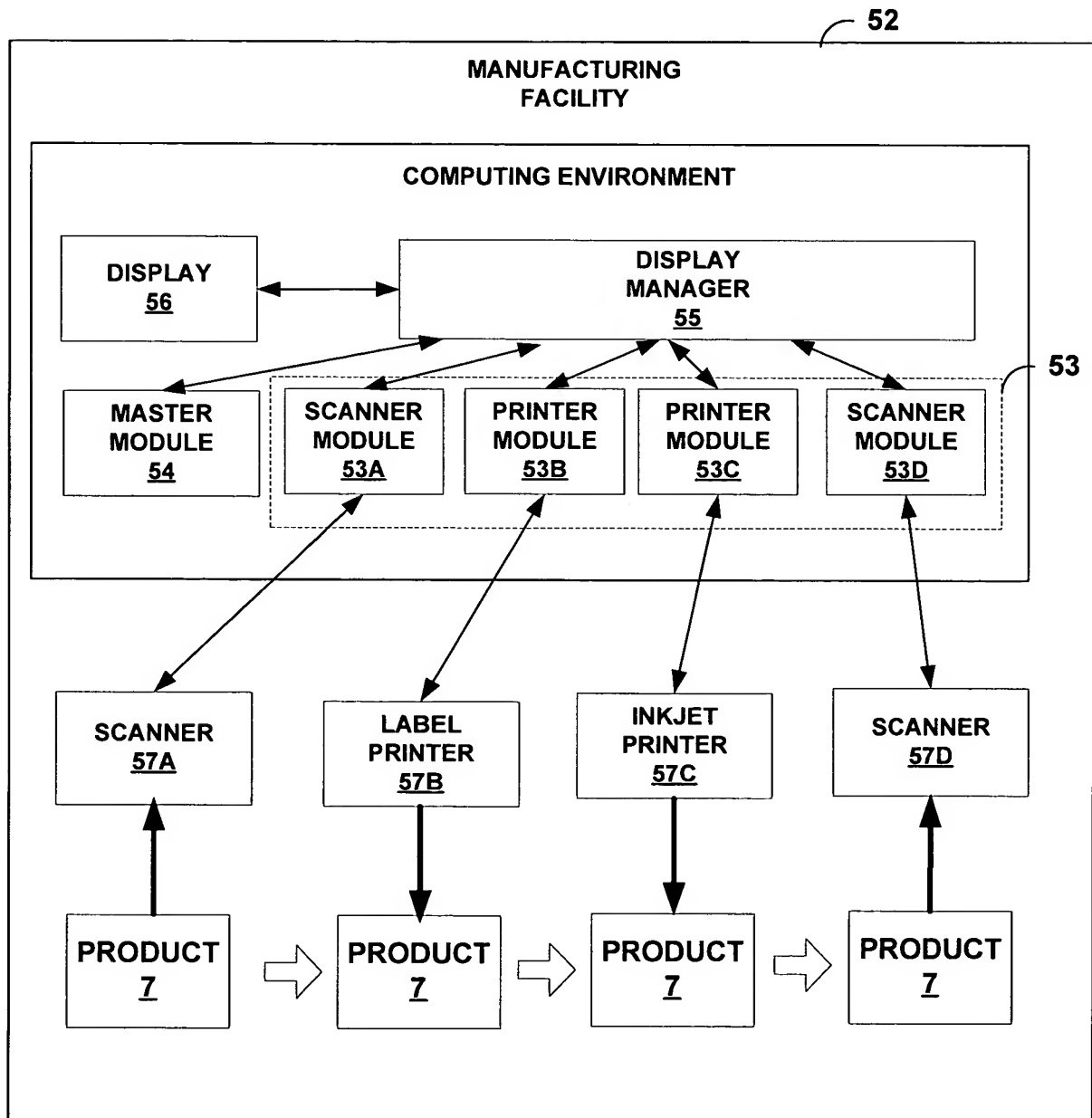


FIG. 4

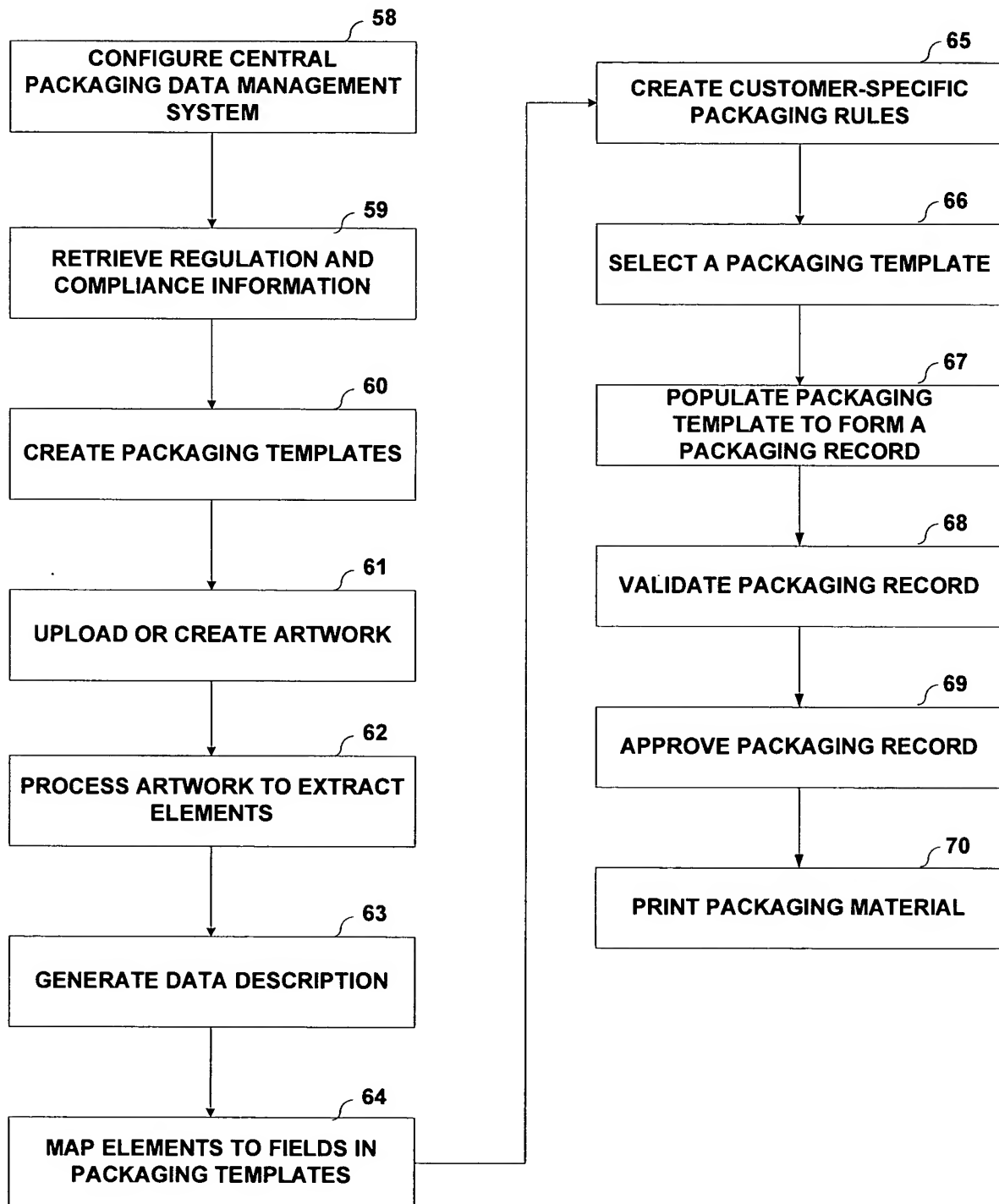


FIG. 5

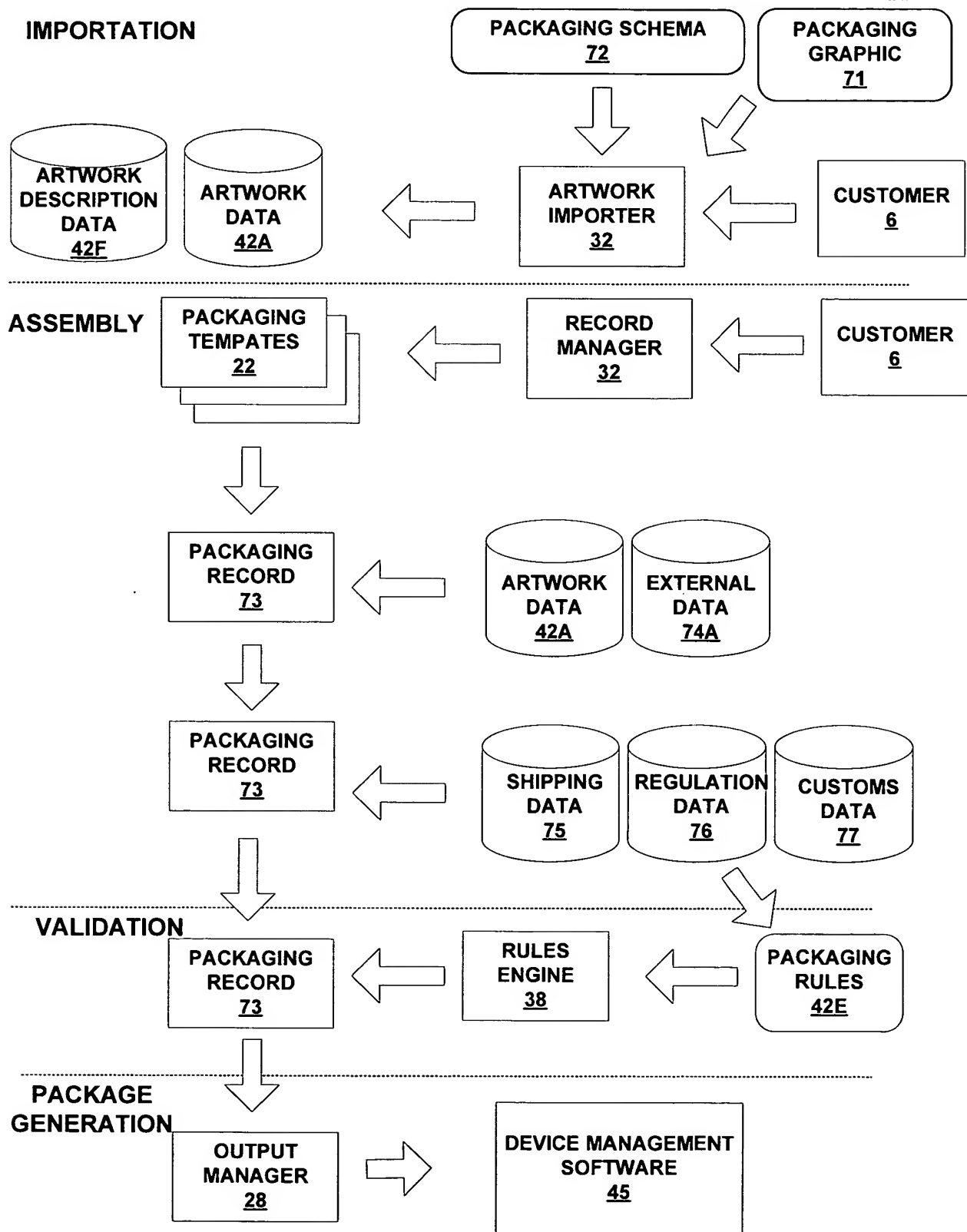


FIG. 6

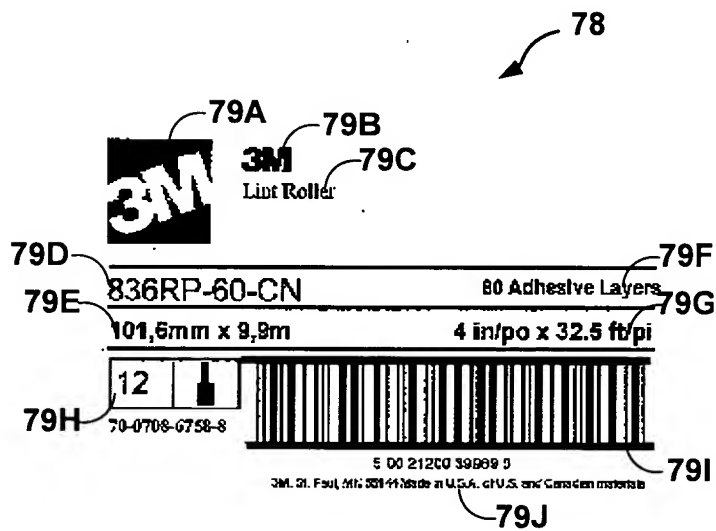


FIG. 7

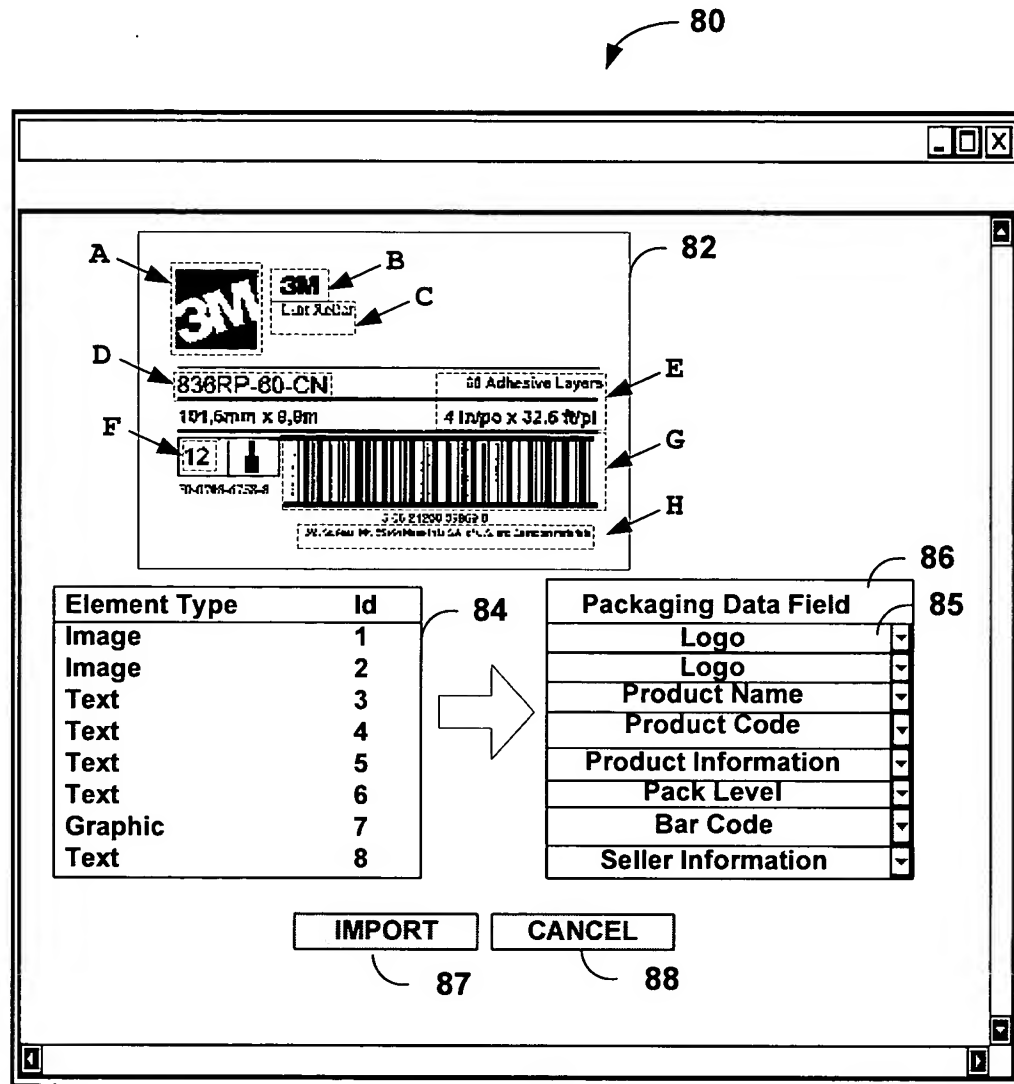


FIG. 8

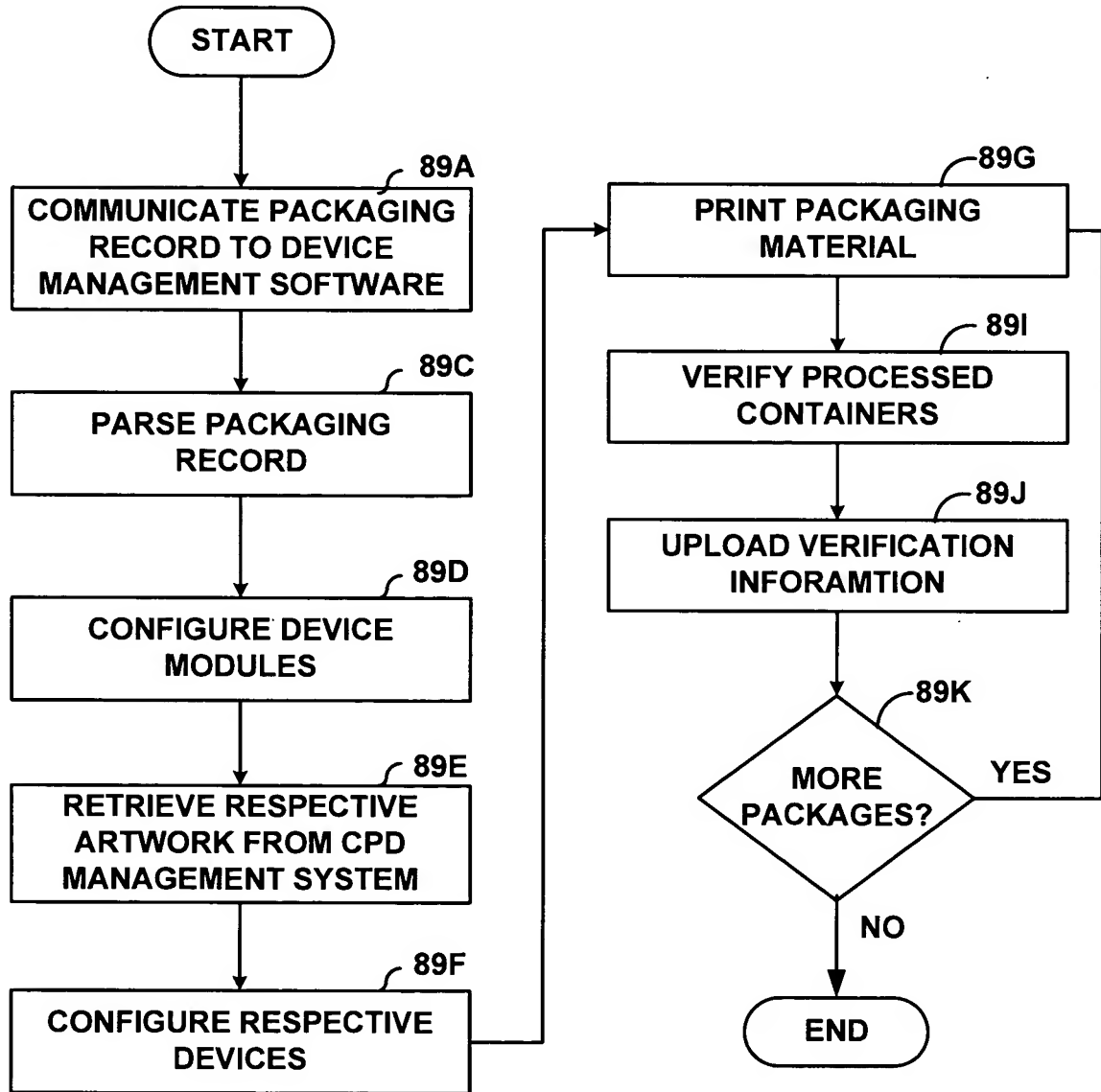


FIG. 9

TEMPLATE MANAGER

90

Central Labeling Database Template Management 3M Package EngineeringCentral Labeling Database

91A

TEMPLATE MANAGEMENT

91B

Add

Approve

Change

Save

91C

Template ID

12345678

Global

Pack Levels

1

2

3

4

5

6

7

8

9

91D

Status

Draft

Markets

Electronics

91E

Name

Label Name

Business Units

Data Storage Division

91F

Supersedes

Old Label

Trustee

Colin Houghton

91G

Date of Entry

Date of Approval

Template Size

5x7

Description

Polyester

91H

Suggested Print Material

Polyester

91I

Attach File

Label.lib

Browse

91J

Search Results

Enter Template ID

...

Search

Display

FIG. 10

3M Package Engineering Central Labeling Database

RECORD MANAGER

101

<div style="display: flex; justify-content: space-between;"> <div> 102 Functions <div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">New Record</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Query Record</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Change Record</div> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Save Changes</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Cancel</div> <div style="border: 1px solid black; padding: 2px; text-align: center;">Approve Pending</div> </div> </div>		Lookup Options <div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> 3M ID <input type="checkbox"/> Unique Label ID </div> <div> <input type="checkbox"/> 3M ID <input type="checkbox"/> Unique Label ID </div> </div>		CLD Key Fields <div style="display: flex; justify-content: space-between;"> <div> 3M ID 70-0160-6829-1 </div> <div> Part 70-0160-6829-1 </div> <div> Status Approved </div> </div>	
106 <div style="display: flex; justify-content: space-between;"> <div> Label Pack Level (5) Shipper </div> <div> Unique Label ID 38-7000-0028-4 </div> </div>		105 <div style="display: flex; justify-content: space-between;"> <div> Label Pack Level (5) Shipper </div> <div> Unique Label ID 38-7000-0028-4 </div> </div>			
108 <div style="display: flex; justify-content: space-between;"> <div> Save Changes </div> <div> Cancel </div> <div> Approve Pending </div> </div>		107 <div style="display: flex; justify-content: space-between;"> <div> Label Pack Level (5) Shipper </div> <div> Unique Label ID 38-7000-0028-4 </div> </div>			
Product		Pack Level			
Template/Part		Graphics			
Translations		Translations			

Power Brand Name

Product Description

Notes

Generic Name

Cat Number
653AU

Business Unit

Expiration Days Offset
0

Trademarks Names

#1

#2

#3

#4

#5

#6

Main Product Data

Origin / Addresses Data

Free Text Data

FIG. 12

3M Package Engineering Central Labeling Database

New Record

Query Record

Change Record

Save Changes

Cancel

Approve Pending

Lookup Options

3M ID

70-0180-6829-1

3M ID

Unique Label ID

CLD Key Fields

Part

70-0180-6829-1

Status

Approved

Label Pack Level

(6) Shipper

Unique Label ID

38-7000-0028-4

Non Pass Through Product

Product

Pack Level

Template/Part

Graphics

Translations

Country Of Origin

Country Of Origin

Made in the U.S.A.

Made In Translations

#1 French

#2 Latin American Spanish

#3

#4

#5

#6

Addresses

#1 3M St Paul

#2

#3

#4

#5

#6

Main Product Data

Origin / Addresses Data

Free Text Data

101

5: Central Labeling Database Record Management

3M Package Engineering

Central Labeling Database

APPLICANT: JOSEPH J. BECHTEL ET AL
 TITLE: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE DEVICE CONTROL ARCHITECTURE
 ATTORNEY/AGENT: KENT J. SIEFFERT
 REG. NO. 41,312
 DOCKET NO.: 58889US002 (1004-082US01)

TELEPHONE: 651.735.1100
 SHEET 14 OF 21

Functions

New Record

Save Changes

Query Record

Cancel

Change Record

Approve Pending

Lookup Options

☒ 3M ID ☐ Unique Label ID

CLD Key Fields

3M ID: 70-0160-6829-1

Label Pack Level: (6) Shipper

Pat: [] Status: Approved

Unique Label ID: 38-7000-0028-4

Non Pass Through Product

Product

1088

Pack Level

122

Template/Part

120

Pack Level Options

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

Translations

8	9	Blank Unit
---	---	------------

Pack Level Detail Data

Quantity	15
Imperial Dimensions	1.5 in/po x 2 in/po
Metric Dimensions	38.1 mm x 50.8 mm
Imperial Weight	
Metric Weight	
Barcode Symbolology	Interleaved 2of5
Barcode Content	50021 20071965

PACK OUT LINE SUMMARY:

12	3	36	124
(12) Intermediate Pack-1	(3) Shipper	(36) Billing Unit	

FIG. 14

3M Package Engineering Central Labeling Database

101

New Record

Query Record

Change Record

Save Changes

Cancel

Approve Pending

LookUp Options

☒ 3M ID
☐ Unique Label ID

108C

CLD Key Fields

3M ID

70-0160-6829-1

Pat

Approved

Status

Approved

Label Pack Level

(6) Shipper

Unique Label ID

38-7000-0028-4

Non Pass Through Product

Product

Pack Level

Template/Part

Graphics

Translations

Template Key Data

Pack Level

(6) Shipper

Part

Approved

Status

Approved

Template Lookup

☒ No Business Unit
☒ No Market
☒ (6) Shipper

Templates

Pack It Shipper

View Label

128

Scotchgard™

3M™

hkl

Optima 1000 11 11 11 11

23245

3in X 3in

12

12

70 000 1 733 4

126

FIG. 15

3M Package Engineering Central Labeling Database

101

New Record

Save Changes

Query Record

Cancel

Change Record

Approve Pending

Lookup Options

3M ID

70-0160-6829-1

Label Pack Level

[6] Shipper

Unique Label ID

38-7000-0028-4

Status

Approved

CLD Key Fields

Part

Unique Label ID

38-7000-0028-4

Non Pass Through Product

Product

Pack Level

Template/Part

Graphics

Translations

Label Graphic Symbols

Pack Level

[6] Shipper

Part

Add

Change

Delete

Field Name

Graphic_Field_1

Graphic_Field_2

Category

Logo

Logo

Choice

3M Super Logo graphic

Post It Logo

FIG. 16

101

Central Labeling Database Record Management

3M Package Engineering Central Labeling Database

APPLICANT: JOSEPH J. BECHTEL ET AL
TITLE: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE DEVICE CONTROL ARCHITECTURE
ATTORNEY/AGENT: KENT J. SIEFFERT
REG. NO. 41,312 TELEPHONE: 651.735.1100
DOCKET NO.: 58889US002 (1004-082US01) SHEET 17 OF 21

Functions		Lookup Options		CLD Key Fields		Part		Status
New Record	Query Record	Change Record		3M ID	70-0160-6829-1	Label Pack Level	[6] Shipper	Approved
Save Changes	Cancel	Approve Pending		3M ID		Unique Label ID	38-7000-0028-4	
						Non Pass Through Product		108E

Product	Pack Level	Template/Part	Graphics	Translations
<div> <div> <div>Product Description Translations</div> <div> <div>Pack Level</div> <div>[6] Shipper</div> </div> <div> <div>Part</div> <div></div> </div> <div> <div>Add</div> <div>Change</div> <div>Update</div> </div> </div> <div> <div>Language</div> <div>French</div> <div>Latin Americ...</div> </div> <div> <div>Translation Text</div> <div>Feuillets</div> <div>Notas</div> </div> </div>				
<div> <div>Product Description:</div> <div>Notes</div> </div>				

FIG. 17

Central Labeling Database Output Module
3M Package Engineering
Central Labeling Database

Print Labels View Approved Labels CLD Help

Label Search

Data Source ☐ Local Data Source ☒ Central Data Source

Search By: ☒ 3M ID Number ☐ Unique Label ID

3M ID: 70-0160-3745-2

Pack Level (6) Shipper

Part

Look Up

140

Central Labeling Database Output Module
3M Package Engineering
Central Labeling Database

APPLICANT: JOSEPH J. BECHTEL ET AL.
 TITLE: CENTRALIZED MANAGEMENT OF PACKAGING DATA HAVING MODULAR REMOTE DEVICE CONTROL ARCHITECTURE
 ATTORNEY/AGENT: KENT J. SIEFFERT
 REG. NO. 41,312 TELEPHONE: 651.735.1100
 DOCKET NO.: 58889US002 (1004-082US01) SHEET 19 OF 21

Print Labels

View Approved Labels

CLD Help

Label Search

Local Data Source

Central Data Source

Search By:

3M ID Number

Unique Label ID

3M ID: 70-0160-4442-5

Pack Level: (6) Shipper

Pat: .

33700300235

Look Up

Label Detail Data

Product Description

Notes

Imperial Dimensions

1.5 in/po x 2 in/po

Metric Dimensions

38,1 mm x 50,8 mm

Imperial Weight

653RP

Metric Weight

5002120000339

Barcode Content

5002120000339

Template Name

Post It Shipper

Suggested Label Stock

Calculated Expiration Date

No Offset Specified

Variable Run-Time Data

Lot Number:

Batch Code:

Quantity:

Available Printers:

148

150

152

Pkg:HP4050-224-1e

Print

Central Labeling Database Output Module

3M Package Engineering

Central Labeling Database

Print Labels View Approved Labels CLD Help

Approved Label Lookup

3M ID Number 70-0160-3745-2

Pack Level (6) Shipper

Part

Look Up

154

156

FIG. 20

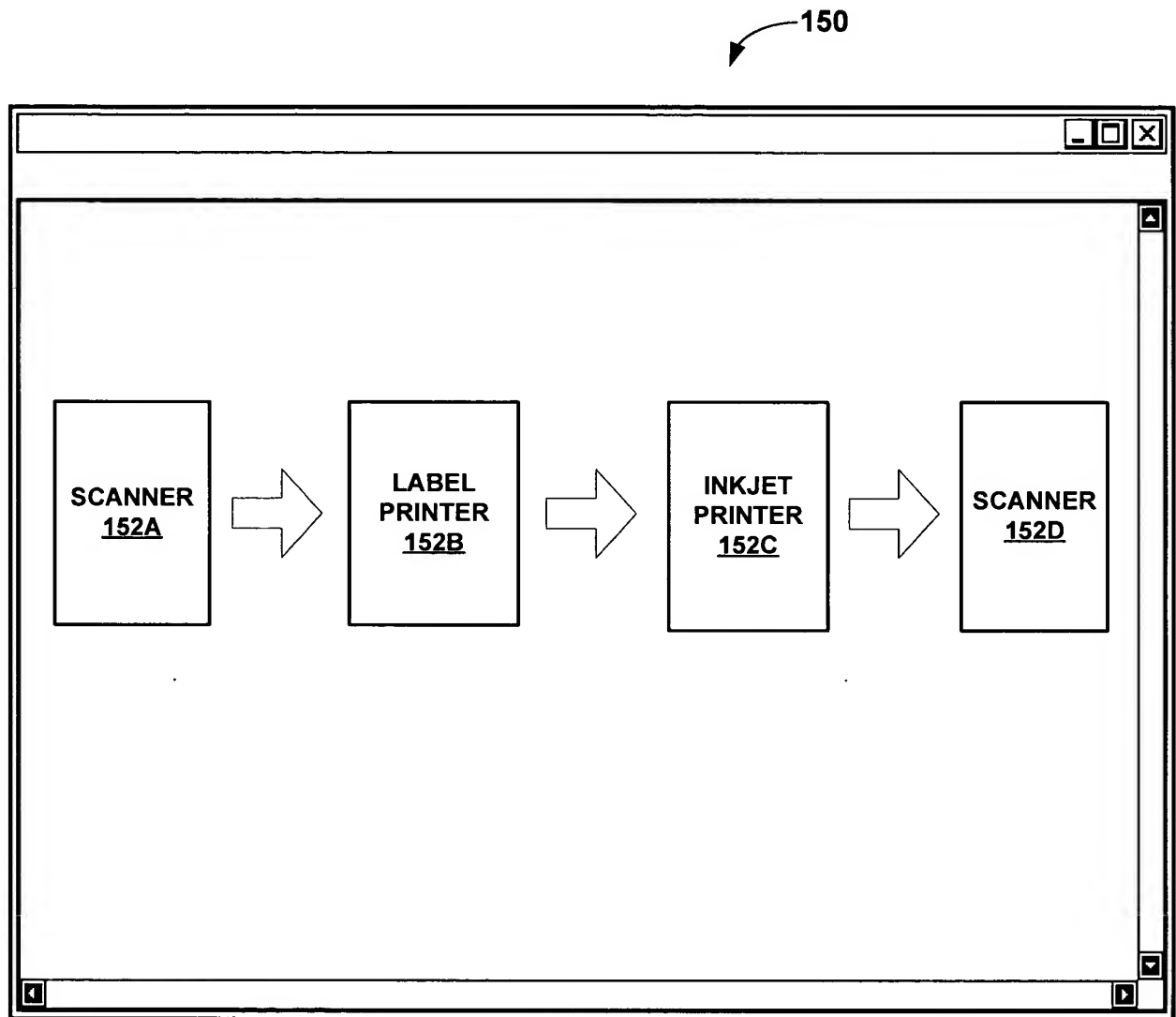


FIG. 21